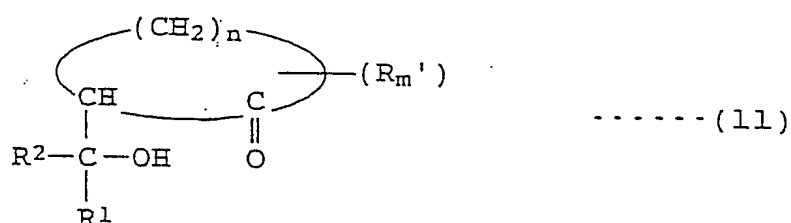


# NOXIOUS-INSECT REPELLENT

## ABSTRACT OF THE DISCLOSURE

Disclosed is a method of repelling noxious insects comprising the step of exposing said noxious insects to a composition containing from 0.1 to 90 wt.%, based on the total weight of the composition, of at least one of 2-(1-hydroxyalkyl) cycloalkanones represented by the following formula 11:



wherein  $n$  is an integer of 3-10,  $\text{R}_1$  is hydrogen or a straight-chain saturated hydrocarbon radical having 1-6 carbon atoms;  $\text{R}_2$  is hydrogen or methyl group and  $\text{R}_{m'}$  represents  $m'$  of the same or different, straight-chain or branched, saturated or unsaturated, hydrocarbon radicals  $\text{R}$  which, as a substituent group, can be bonded to carbocyclic atoms;  $m'$  is an integer of 0-8, provided that  $m'$  should be at least 2 when  $n$  is at least 4 and both the  $\text{R}^1$  and  $\text{R}^2$  are alkyl groups; the sum of the carbon atoms of  $\text{R}_{m'}$  does not exceed 12; and, further, when  $n$  is 4,  $\text{R}$  may be an isopropylidene group which intramolecularly bridges between the third and sixth carbocyclic atoms.